

# Chlamydia/GC

## ***Chlamydia trachomatis* Direct Detection by Nucleic Acid Amplification**

Specimen Requirements: Endocervical, male urethral, throat or rectal swab in APTIMA Uni-Sex Swab Specimen Collection Tube, vaginal swab in APTIMA Vaginal Specimen Collection Tube, or urine in APTIMA Urine Specimen Collection Tube.

Turn Around Time: Routinely tested each working day. Positive results are telephoned to the submitter.

NOTE: Can be run in tandem with *Neisseria gonorrhoeae* Direct Detection by APTIMA Amplification (see Combination Amplification Test below).

CPT Code: 87491

Price: \$44.00

Transport Temperature: 2-30°C

## ***Chlamydia trachomatis/Neisseria gonorrhoeae* Direct Detection by NAAT (Combo Test)**

Specimen Requirements: Endocervical, male urethral, throat or rectal swab in APTIMA Uni-Sex Swab Specimen Collection Tube, vaginal swab in APTIMA Vaginal Specimen Collection Tube, or urine in APTIMA Urine Specimen Collection Tube.

Turn Around Time: Routinely tested each working day. Positive results are telephoned to the submitter. These tests can be ordered as a panel, but will be billed individually.

CPT Codes: 87491 (Chlamydia)

Price: \$44.00

87591(GC)

Price: \$44.00

Total Price: \$88.00

Transport Temperature: 2-30°C

## ***Neisseria gonorrhoeae* Direct Detection by Nucleic Acid Amplification**

Specimen Requirements: Endocervical, male urethral, throat or rectal swab in APTIMA Uni-Sex Swab Specimen Collection Tube, vaginal swab in APTIMA Vaginal Specimen Collection Tube, or urine in APTIMA Urine Specimen Collection Tube.

Turn Around Time: Routinely tested each working day. Positive results are telephoned to the submitter.

NOTE: Can be run in tandem with *Chlamydia trachomatis* Direct Detection by Amplification (see Combination Amplification Test).

CPT Code: 87591

Price: \$44.00

Transport Temperature: 2-30°C

## Chlamydia/Gonorrhea Amplified Testing Collection and Transport

The Unisex Swab Specimen Collection Kit, Vaginal Swab Specimen Collection Kit, and Urine Specimen Collection Kit are stored at room temperature.

### *Endocervical Swab Collection*

1. Use the Unisex Swab Specimen Collection Kit (white label).
2. Remove excess mucus from the cervical os and surrounding mucosa using the white shafted cleansing swab. Discard the white shafted swab.
3. Insert the blue shafted specimen collection swab into the endocervical canal.
4. Gently rotate the swab clockwise for 10 to 30 seconds in the endocervical canal to ensure adequate sampling.
5. Withdraw the swab carefully; avoid any contact with the vaginal mucosa.
6. Remove the cap from the swab specimen transport tube and immediately place the specimen collection swab into the transport tube.
7. Carefully break the blue swab shaft at the score line; use care to avoid splashing of contents.
8. Re-cap the swab specimen transport tube tightly. Make certain the transport tube is labeled with a minimum of patient name; collection date is also helpful.

### *Vaginal Swab Collection*

1. Use the Vaginal Swab Specimen Collection Kit (orange label).
2. Patient can collect own specimen in a health care facility. Vaginal swab collection is preferred over urine collection in women when a pelvic examination is not performed.
3. Insert the specimen collection swab into the vagina about two inches inside the opening of the vagina.
4. Gently rotate the swab clockwise for 10 to 30 seconds touching the walls of the vaginal to ensure adequate sampling.
5. Withdraw the swab carefully; avoid any contact with skin.
6. Remove the cap from the swab specimen transport tube and immediately place the specimen collection swab into the transport tube.
7. Carefully break the swab shaft at the score line; use care to avoid splashing of contents.
8. Re-cap the swab specimen transport tube tightly. Make certain the transport tube is labeled with a minimum of patient name; collection date is also helpful.

### *Male Urethral Swab Collection*

1. Use the Unisex Swab Specimen Collection Kit (white label).
2. The patient should not have urinated for at least one hour prior to sample collection.
3. Insert the blue shafted specimen collection swab 2 – 4 cm into the urethra.
4. Gently rotate the swab clockwise for 2 to 3 seconds in the urethra to ensure adequate sampling.
5. Withdraw the swab carefully.
6. Remove the cap from the swab specimen transport tube and immediately place the specimen collection swab into the transport tube.
7. Carefully break the blue swab shaft at the score line; use care to avoid splashing of contents.
8. Re-cap the swab specimen transport tube tightly. Make certain the transport tube is labeled with a minimum of patient name; collection date is also helpful.

### *Rectal Swab Collection*

1. Use the Unisex Swab Specimen Collection Kit (white label).
2. Use the small blue shafted collection swab, not the larger white shafted cleansing swab.
3. Insert the small blue shafted collection swab approximately 3 – 5 cm into the rectum and rotate against the rectal wall several times (at least 3 times).
4. Swabs that are grossly contaminated with feces should be discarded and the collection repeated.
5. Withdraw the swab carefully.
6. Remove the cap from the swab specimen transport tube and immediately place the specimen collection swab into the transport tube.
7. Carefully break the blue swab shaft at the score line; use care to avoid splashing of contents.
8. Re-cap the swab specimen transport tube tightly. Make certain the transport tube is labeled with a minimum of

patient name; collection date is also helpful.

#### *Throat Swab Collection*

1. Use the Unisex Swab Specimen Collection Kit (white label).
2. Use the small blue shafted collection swab, not the larger white shafted cleansing swab.
3. Using a tongue depressor, insert the small blue shafted collection swab and vigorously rub the tonsils and the posterior pharynx.
4. Carefully remove the swab, not touching any area of the mouth.
5. Remove the cap from the swab specimen transport tube and immediately place the specimen collection swab into the transport tube.
6. Carefully break the blue swab shaft at the score line; use care to avoid splashing of contents.
7. Re-cap the swab specimen transport tube tightly. Make certain the transport tube is labeled with a minimum of patient name; collection date is also helpful.
8. Complete the requisition form; be sure to record the specimen source.

#### *Urine Collection*

1. Use the Urine Specimen Collection Kit (yellow label).
2. The patient should not have urinated for at least one hour prior to sampling.
3. Direct patient to provide a first-catch urine (approximately 20 to 30 mL of the initial urine stream) into a urine collection cup. Collection of larger volumes of urine may reduce test sensitivity. Female patients should not cleanse the labial area prior to providing the specimen. This is NOT a clean-catch urine – we want the initial urine stream which contains sloughed cells.
4. Remove the cap and transfer 2 mL of urine into the urine specimen transport tube using the disposable pipette provided. The correct volume of urine has been added when the fluid level is between the black lines on the urine specimen transport tube label.
5. Re-cap the urine specimen transport tube tightly. This is now known as the processed urine specimen. Make certain the transport tube is labeled with a minimum of patient name; collection date is also helpful.

#### *Swab and Urine Specimen Transport*

After collection, ensure that specimens are properly labeled.

Fill out the standard laboratory request form or the form for Chlamydia/gonorrhea screening

Place the corresponding transport tube in an individual zip lock bag containing absorbent material and seal bag tightly.

Place the form in the sleeve of the zip lock bag; DO NOT put the request form inside the zip lock bag.

Store swab specimen transport tubes and processed urine specimens (those in urine specimen transport tubes) at 2°C to 30°C. Place transport tubes in white mailing canisters and send to the laboratory by mail or courier.

NOTE: Although swab specimens in the specimen transport tube must be tested within 60 days of collection and urine specimens in the specimen transport tube must be tested within 30 days of collection, we advise you to submit specimens in a timely manner so that test results can be obtained as soon as possible.

Utilize the MTPHL courier service if available, or ship specimens to the following address:

Montana Public Health Laboratory

(Street Address)

1400 Broadway

Helena, MT 59601

Or

PO Box 4369

Helena, MT 59604-4369

#### **Result Reporting**

Positive results are telephoned to the provider; additionally, positive GC results are telephoned to the DPHHS STD Program.

#### **Specimen Rejection**

Specimens with unresolved labeling issues, leaking containers, expired containers, or with insufficient volume may be rejected. The provider will be notified and asked to resubmit.

**Requests for Additional Information or Specimen Collection Questions:**

For additional information or questions, or to order collection kits, contact the laboratory at 800-821-7284 or 406-444-3444.